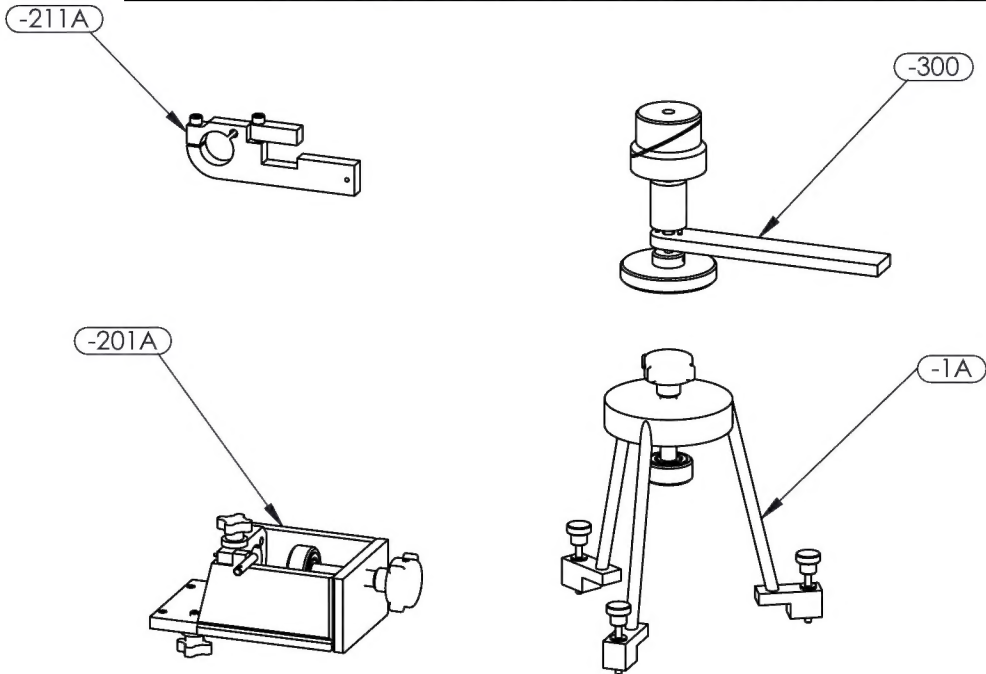


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ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
						X		-1A	1	ASSEM 1			2
					X	1		-1		WELDMENT			3
					3			-2		FOOT	A36/1018/1020 HR		4
					3			-3		LEG	A36/1018/1020 HR		5
					1			-4		HUB	1018/1020 CR		6
				X		3		-5A		FASTENER			7
				1			B/O	-5		KNOB	STEEL	#10-32 (ESSENTRA # KKT-OA)	7
						3	B/O	-6		FLAT WASHER	STEEL	#10 (MCMMASTER-CARR # 98023A114)	2
						1	B/O	-7		ALL THREAD	STEEL	#10-32 X 2 IN (MCMMASTER-CARR # 95475A509)	7
				1		1	B/O	-8		BEARING	STEEL	10mm ID x 30mm OD x 9mm (FAFNIR #200 KDD OR EQUIV. 200 KAD)	2
				1		1		-9		SET SCREW	STEEL	1/2-13 UNC X 3 (MCMMASTER-CARR # 91375A724) MODIFIED	8
				1		1		-10		HUB	STRESS PROOF		9
				1		1	B/O	-11		TORQUE HANDLE		1/2-13 UNC, 3-12 IN-LBS (MSC # 67137398)	2
			X					-201A	1	FIXTURE ASSEMBLY			10
		X	1					-201		WELDMENT			11
		1						-202		BASE	A36/1018/1020 HR		12
		1						-203		END	A36/1018/1020 HR		13
		1						-204		SIDE PLATE	A36/1018/1020 HR		14
			1					-206		HOLDING FIXTURE	A36/1018/1020 HR		15
			3				B/O	-208		FLAT WASHER	STEEL	1/4 IN (FW-1)	10
			1				B/O	-209A		HAND KNOB	STEEL	KA-202	10
			2					-209		HAND KNOB	STEEL	KA-202 MODIFIED	16
			2				B/O	-210		DOWEL PIN	STEEL	Ø1/4-1/2 (MCMMASTER-CARR # 98381A537)	10
	X							-211A	1	ARM ASSEMBLY			17
	1							-211		ARM ASSY	A36/1018/1020 HR		18
	1							-212		SWING ARM	A36/1018/1020 HR		19
	2						B/O	-213		SOCKET HEAD CAP SCREW	STEEL	1/4-20 X 1 (MCMMASTER-CARR # 91251A542)	17
			1					-214		L-PIN	STEEL	Ø.125 X 1.125 (PNL-1) MODIFIED	20
			1					-215		SIDE PLATE	A36/1018/1020 HR		21
X								-300	1	ASSEM 2			22
1							B/O	-301		EZ-LOCK SET SCREW	STEEL	7/16-14 x 1/4-28 (MCMMASTER-CARR # 90248A074)	22
2							B/O	-302		DOWEL PIN	STEEL	Ø1/8 X 1/2 (MCMMASTER-CARR # 98381A471)	22
1								-303		STAND OFF	STRESS PROOF		23
1								-304		ARM	A36/1018/1020 HR		24
1								-305		KNOB	STRESS PROOF		25
1								-306		SHAFT	STRESS PROOF		26
1								-307		EXPANDER	6061		27
1							B/O	-308		DOWEL PIN	STEEL	Ø1/8 X 3/4 (MCMMASTER-CARR # 98381A473)	22
ASSY -300	ASSY -211A	ASSY -201	ASSSY -201A	ASSY -5A	ASSY -1	ASSY -1A							

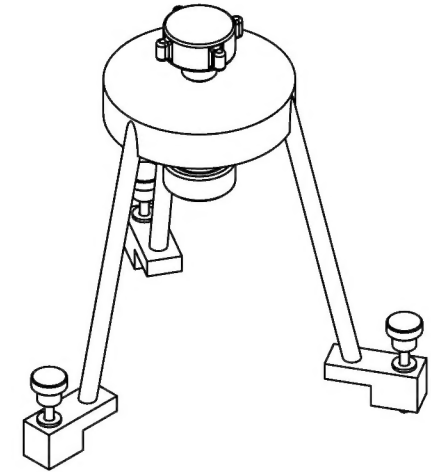
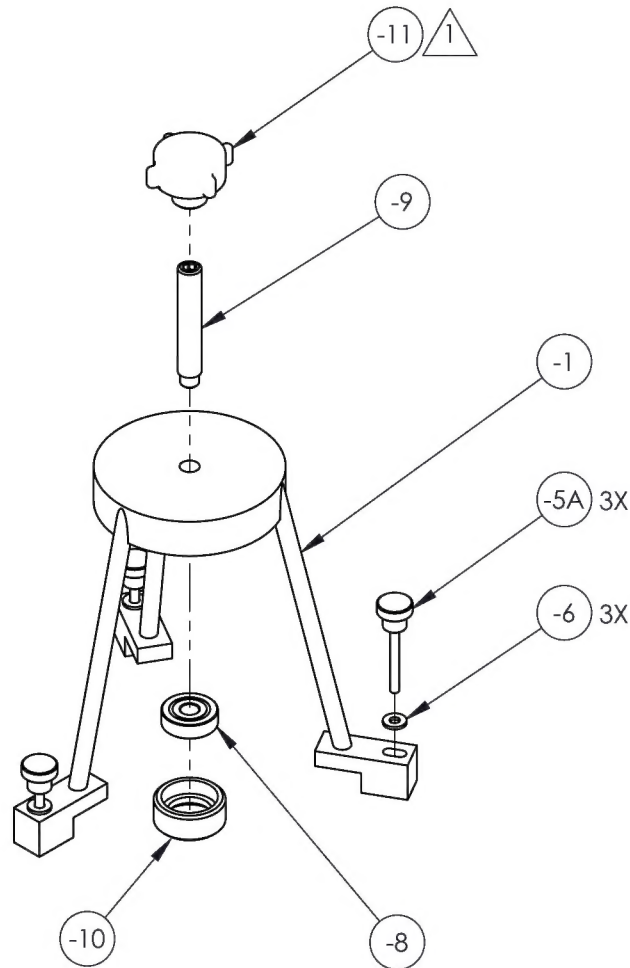
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3A		CH'D TITLEBLOCK & REVISION BLOCK, ADDED WELD SYMBOLS TO -1, REARRANGED PARTS TO REDUCE PAGES. CH'D REVISION FROM ALPHABETICAL TO NUMERICAL.	12/3/09	RJC	RW
4		DELETED GRIND BULLET NOTE -201 WELDMENT, ADDED CHAMFER -202, -203, -204, *-215, ADDED TOLERANCE TO Ø1.120 -303 & P.F. -307, ADDED -307 ROUGH OPERATION, ADDED DEPTH .550 TO 7/16-14 UNC -307, ADDED TOLERANCE TO Ø1.120 -307 & P.F. -303, ADDED .3595 REAM FOR MANDREL -307 PER G.E.	1/14/10	RJC	GE
4A		CH'D B/O INFORMATION FOR -5, -11, -208, -209, -214, & -301. ADDED USE .356/.357 PIN GAUGE IN NOTE ON SHEET 1 OF 5. ADDED KNOB -209 TO SHEET 4. DELETED -208 FROM -211 ASSY. VIEW.	2/25/10	RJC	
4B		ADDED FINISH COMMENTS TO ALL PARTS PER MANUFACTURING INFORMATION PER R.W.	7/26/10	RJC	
4C		ADDED -300 WELDMENT AND SEPARATED EACH PART TO INDIVIDUAL PAGES PER S.E.	3/29/12	RJC	SE
5	16-0230	<b>UPDATED TO NEW STANDARDS. -1A, -201A, -211A,</b> ADDED SUB ASSEMBLY. <b>-1</b> CH'D DIM WAS 6.50 IS 3X 6.50; ADDED QTY TO BALLOONS; CH'D TOLERANCE WAS ±.005/±.01/±.1 IS ±.010/±.03/±.1. <b>-2</b> CH'D DIM WAS R.13 IS FULL R; ADDED FINISH. <b>-3</b> ADDED DIM Ø.38; REMOVED DIM 5.657, 5.811; ADDED FINISH. <b>-4</b> CH'D DIM WAS 1/2-13 UNC IS 1/2-13 UNC - 2B THRU ALL; REMOVED TEXT SIZE FROM ENGRAVE NOTE; ADDED FINISH. <b>-5A</b> ADDED SUB ASSEMBLY. <b>-9</b> CH'D DIM WAS Ø.400 IS Ø.3940/.3938; ADDED DIM (1/2-13-UNC); ADDED FINISH SPEC. <b>-10</b> CH'D DIM WAS Ø1.181 P.F. -8 IS Ø1.1804/1.1799 (P.F. -8); ADDED FINISH SPEC. <b>-201</b> CH'D DIM WAS Ø.250 P.F. -210 X 2 IS 2X Ø.2497/.2491 THRU ALL (P.F. -210). WAS 2.500 IS 2X 2.500. WAS .19 IS 2X .19. WAS 1.062 IS 2X 1.062; ADDED DIM 2X .63, .186, .193, Ø.135/.130 THRU ALL; ADDED FINISH SPEC; ADDED ENGRAVE NOTE. <b>-202</b> CH'D DIM WAS .375 IS .38. WAS 4.500 IS 2X 4.500; REMOVED DIM .090 x 45°; ADDED DIM 2X .09X 45°. <b>-203</b> CH'D DIM WAS 2.50 IS 2.47. WAS .375 IS .38. WAS .090 x 45° (x3) IS 2X .09 X 45°; ADDED DIM .09 X 45°; ADDED FINISH. <b>-204</b> CH'D DIM WAS 2.25 IS 2.09. WAS .375 IS .38; REMOVED .090 x 45° (x2); ADDED DIM .09 x 45°. <b>-206</b> ADDED DIM R.25 MAX; CH'D DIM WAS .40 IS .4. WAS Ø.125 S.F. -214 IS Ø.135/.130 (S.F. -214). WAS 1/4-20 UNC IS 1/4-20 UNC -2B $\nabla$ 40; REMOVED DIM .63; ADDED NOTE 'ENGRAVE "A" AS SHOWN'; ADDED FINISH SPEC; CH'D SHEET TOL WAS .XX ± .01 IS .XX ± .03. <b>-209A</b> ADDED. <b>-209</b> CH'D DIM WAS .750 IS .7; REMOVED NOTE 1/4-20 UNC MODIFY LENGTH ON ONLY TWO OF THREE KNOBS'; ADDED FINISH SPEC; CH'D SHEET TOL WAS .XX ± .01 IS .XX ± .03. <b>-211</b> ADDED DIM R.25 MAX, 2X .25, .81; CH'D DIM WAS .800 IS .8; ADDED FINISH SPEC; ADDED NOTE 'ENGRAVE "C"'. 'ENGRAVE "4.07"'; REMOVED NOTE 1/4 TEXT; CH'D SHEET TOL WAS .XX ± .01 IS .XX ± .03. <b>-212</b> ADDED DIM .25; CH'D DIM WAS Ø.250 IS Ø.255/.250; ADDED FINISH SPEC; CH'D SHEET TOL WAS .XX ± .01 IS .XX ± .03. <b>-214</b> CH'D DIM WAS 1.125 IS 1.13; ADDED DIM 15°; ADDED FINISH SPEC. <b>-215</b> ADDED DIM .189, .09 x 45°; CH'D DIM WAS .090 x 45° X2. IS .09 x 45°. WAS .375 IS .38. WAS 2.09 IS 2X 2.09; REMOVED DIM Ø.188, .18. <b>-300</b> REMOVED NOTE; CH'D BALOON WAS 302 IS -302 2X; ADDED NOTE $\Delta$ . <b>-303</b> CH'D DIM WAS Ø1.120+/.001/- .000 P.F. -307 IS Ø1.1214/1.1208 (P.F. -307). WAS Ø.125 $\nabla$ .28 X 2 P.F. 302 IS 2X Ø.1249/.1244 $\nabla$ .28 (P.F. -302); ADDED DIM .750; ADDED FINISH SPEC. <b>-304</b> CH'D DIM WAS Ø.125 $\nabla$ .28 X 2 P.F. 302 IS 2X Ø.1249/.1244 $\nabla$ .28 (P.F. -302); CH'D NOTE WAS SCRIBE LINE .010 ±.005 WIDE OPPOSITE SIDE IS SCRIBE LINE .010±.005 WIDE ALL AROUND; ADDED FINISH SPEC. <b>-305</b> CH'D DIM WAS Ø.250 $\nabla$ .63 S.F. 306 IS Ø.2519/.2510 $\nabla$ .63 (S.F. -306). WAS Ø.125 P.F. 308 IS Ø.1277/.1265 (S.F. -308). WAS .060x45° (x3) IS 3X .06 x 45°; ADDED FINISH SPEC. <b>-306</b> CH'D DIM WAS Ø.250 IS Ø.250/.247 (S.F. -305). WAS Ø.125 IS Ø.1249/.1244 (S.F. -308); ADDED DIM .41; ADDED FINISH SPEC. <b>-307</b> COMBINED ROUGH OPERATION AND FINAL OPERAION TO ONLY FINAL DIMENSIONS.	11/29/2016	SM	JAG



<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736</b>	REV <b>5</b>
MAT'L HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 125✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: COLE	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
USED ON MODEL MD	
SCALE 1:6	DATE 8/31/2003
SHEET 1 OF 27	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	16-0230	-1A ADDED SUB ASSEMBLY.	11/29/2016	SM	JAG



NOTE:

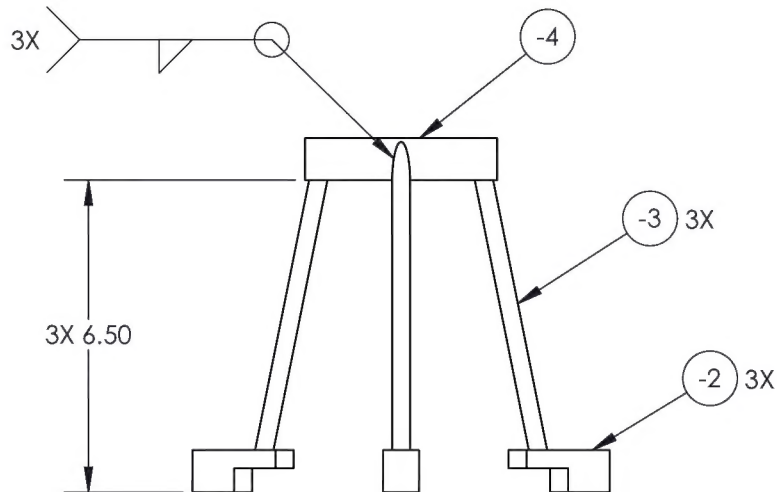
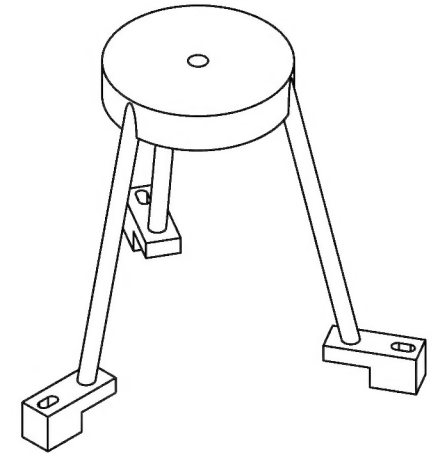
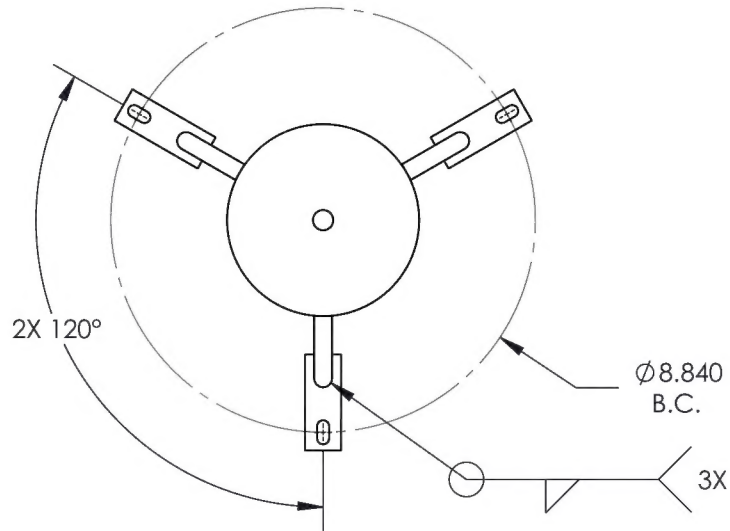
1 ADJUST TORQUE KNOB TO PROVIDE 80 LBS OF AXIAL THRUST (APPROX. 6-8 IN-LBS ON KNOB).

-1A  
ASSEM 1

<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-1A</b>	REV <b>5</b>
MAT'L _____ HEAT _____ TREAT _____ FINISH _____ SPEC _____	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: <b>MACKOVJAK</b>	USED ON MODEL
CHECKED: <b>CLOUGH</b>	MD
OPPS APPR: <b>ANDERSON</b>	
QA APPR: <b>LINDSAY</b>	
APPROVED: <b>GILBERT</b>	
SCALE <b>1:4</b>	DATE <b>11/21/2016</b>
SHEET 2 OF 27	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	16-0230	-1 CH'D DIM WAS 6.50 IS 3X 6.50; ADDED QTY TO BALLOONS; CH'D TOLERANCE WAS $\pm.005/\pm.01/\pm.1$ IS $\pm.010/\pm.03/\pm.1$ .	11/29/2016	SM	JAG



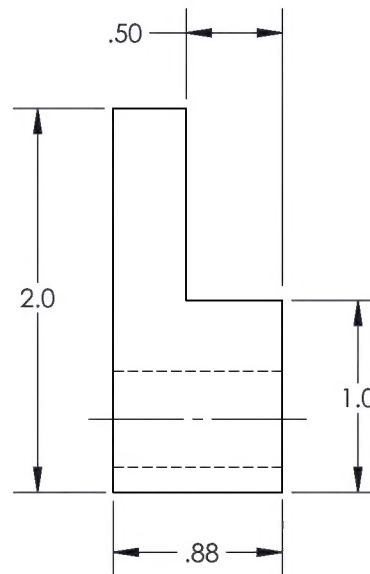
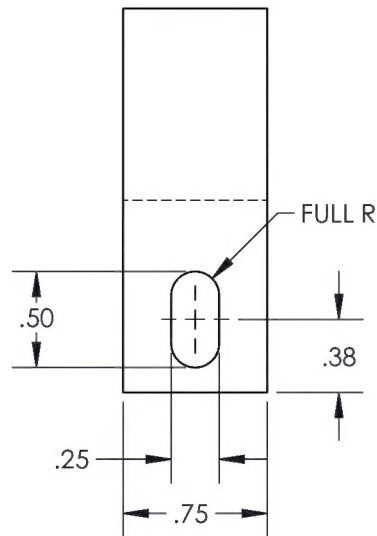
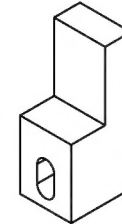
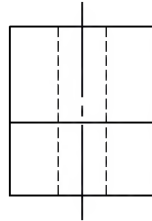
(-1)

WELDMENT

<b>DART</b> AEROSPACE	
TITLE MAIN TRANSMISSION LASH & RUN OUT	
DWG NO. RB0006-401-00736-1	REV 5
MAT'L REPT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$ .010 FRACTIONS $\pm$ 1/8 .XX $\pm$ .03 ANGLES $\pm$ 1° .X $\pm$ .1 SURFACES = 125°
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	MD
SCALE 1:4	DATE 8/31/2003
SHEET 3 OF 27	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	16-0230	-2 CH'D DIM WAS R.13 IS FULL R; ADDED FINISH.	11/29/2016	SM	JAG



(-2)

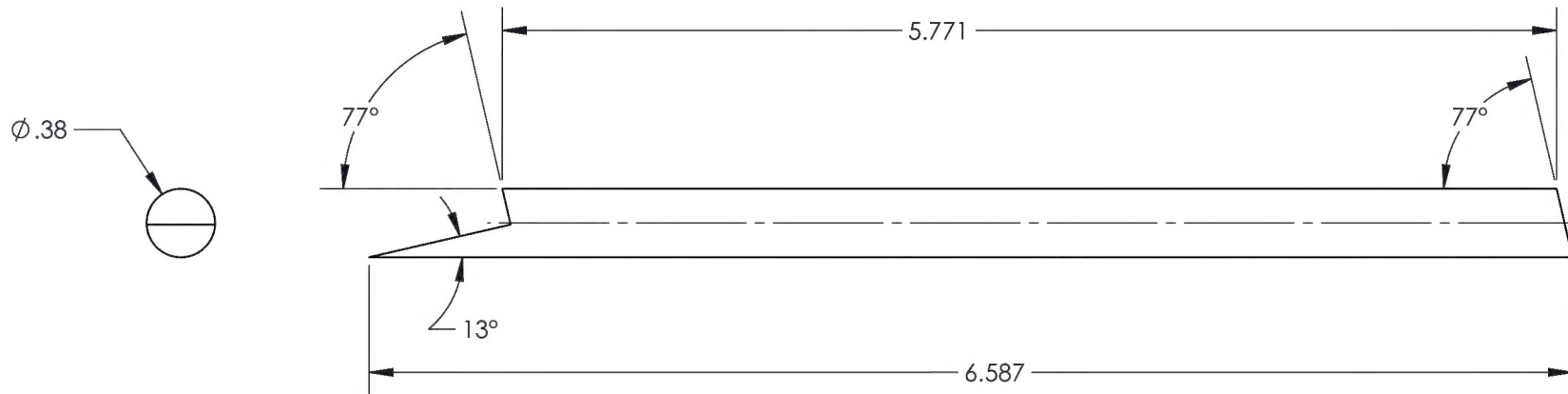
FOOT

<b>DART</b> AEROSPACE	
TITLE MAIN TRANSMISSION LASH & RUN OUT	
DWG NO. RB0006-401-00736-2	REV 5
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH SEE -1	.XX ± .01 ANGLES ± .5°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	MD
SCALE 1:1	DATE 8/31/2003
SHEET 4 OF 27	



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	16-0230	-3 ADDED DIM Ø.38; REMOVED DIM 5.657, 5.811; ADDED FINISH.	11/29/2016	SM	JAG



③  
LEG

<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-3</b>	REV <b>5</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	MD
SCALE 1:1	DATE 8/31/2003
	SHEET 5 OF 27

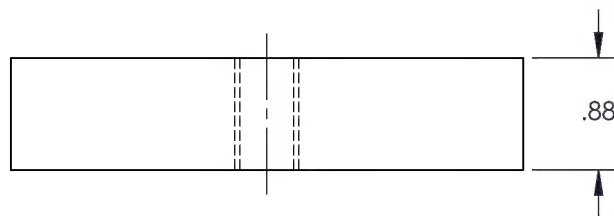
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	16-0230	-4 CH'D DIM WAS 1/2-13 UNC IS 1/2-13 UNC - 2B THRU ALL; REMOVED TEXT SIZE FROM ENGRAVE NOTE; ADDED FINISH.	11/29/2016	SM	JAG

1/2-13 UNC - 2B THRU ALL

Ø 4.0

ENGRAVE T/N, S/N, "MADE IN USA"



(-4)

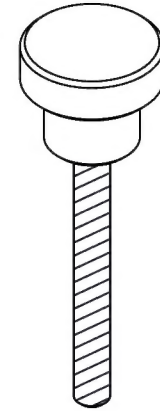
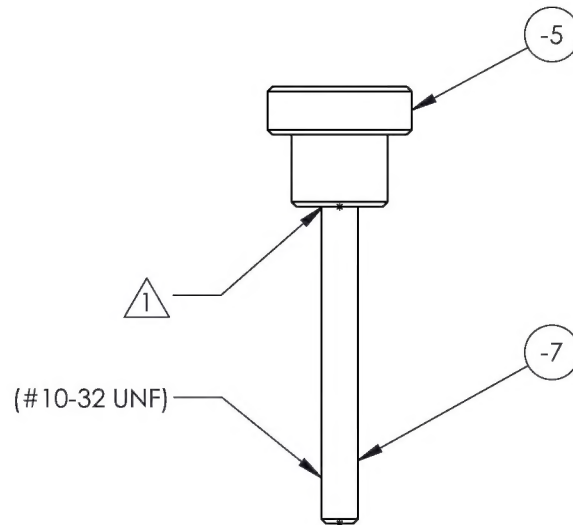
HUB



TITLE		MAIN TRANSMISSION LASH & RUN OUT	
DWG NO.		RB0006-401-00736-4	
REV		5	
MAT'L 1018/1020 CR		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH SEE -1		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± .5°	
DRAWN BY: COLE		.X ± .1 SURFACES = 125/✓	
CHECKED: CLOUGH		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED: GILBERT		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE 2:3		DATE 8/31/2003	
		SHEET 6 OF 27	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	16-0230	-5A ADDED SUB ASSEMBLY.	11/29/2016	SM	JAG



NOTE:

 USE LOCKTITE UPON ASSEMBLY.

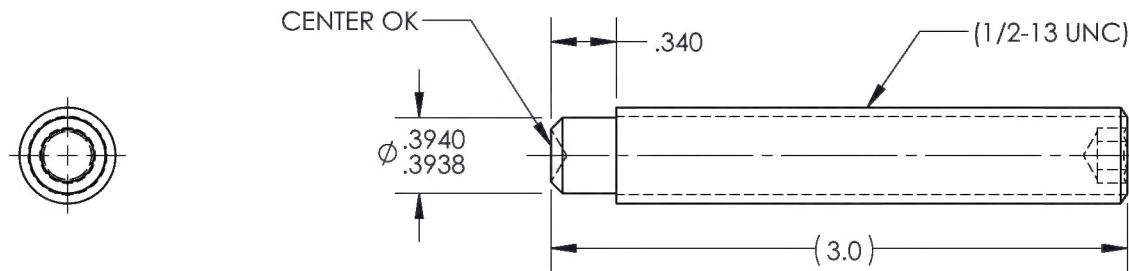
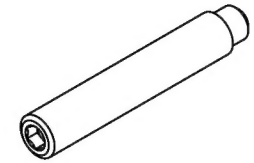
-5A

FASTENER

<b>DART</b> AEROSPACE	
TITLE MAIN TRANSMISSION LASH & RUN OUT	
DWG NO. RB0006-401-00736-5A	REV 5
MAT'L FAST TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	MD
APPROVED: GILBERT	
SCALE 1:1	DATE 11/21/2016 SHEET 7 OF 27

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	16-0230	-9 CH'D DIM WAS Ø.400 IS Ø.3940/.3938; ADDED DIM (1/2-13-UNC); ADDED FINISH SPEC.	11/29/2016	SM	JAG



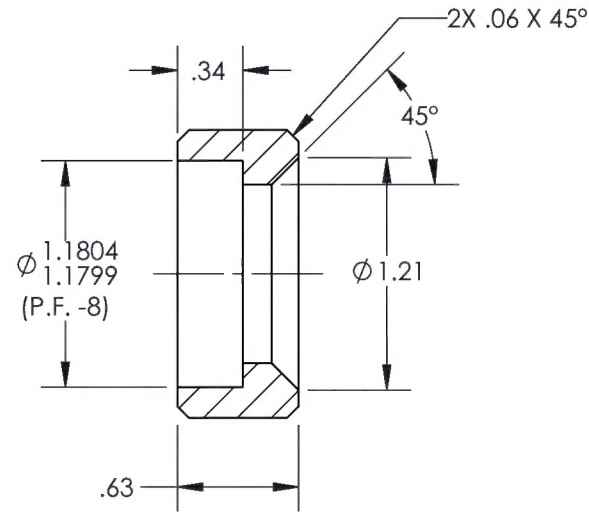
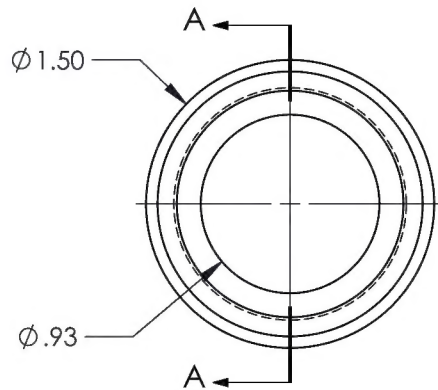
(-9)  
SET SCREW

<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-9</b>	REV <b>5</b>
MAT'L STEEL HEAT TREAT FINISH BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: COLE	USED ON MODEL
CHECKED: CLOUGH	MD
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:1	DATE 8/31/2003
SHEET 8 OF 27	

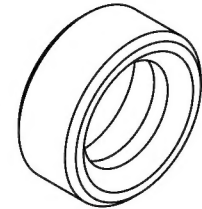


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	16-0230	-10 CH'D DIM WAS Ø1.181 P.F. -8 IS Ø1.1804/1.1799 (P.F. -8); ADDED FINISH SPEC.	11/29/2016	SM	JAG



SECTION A-A



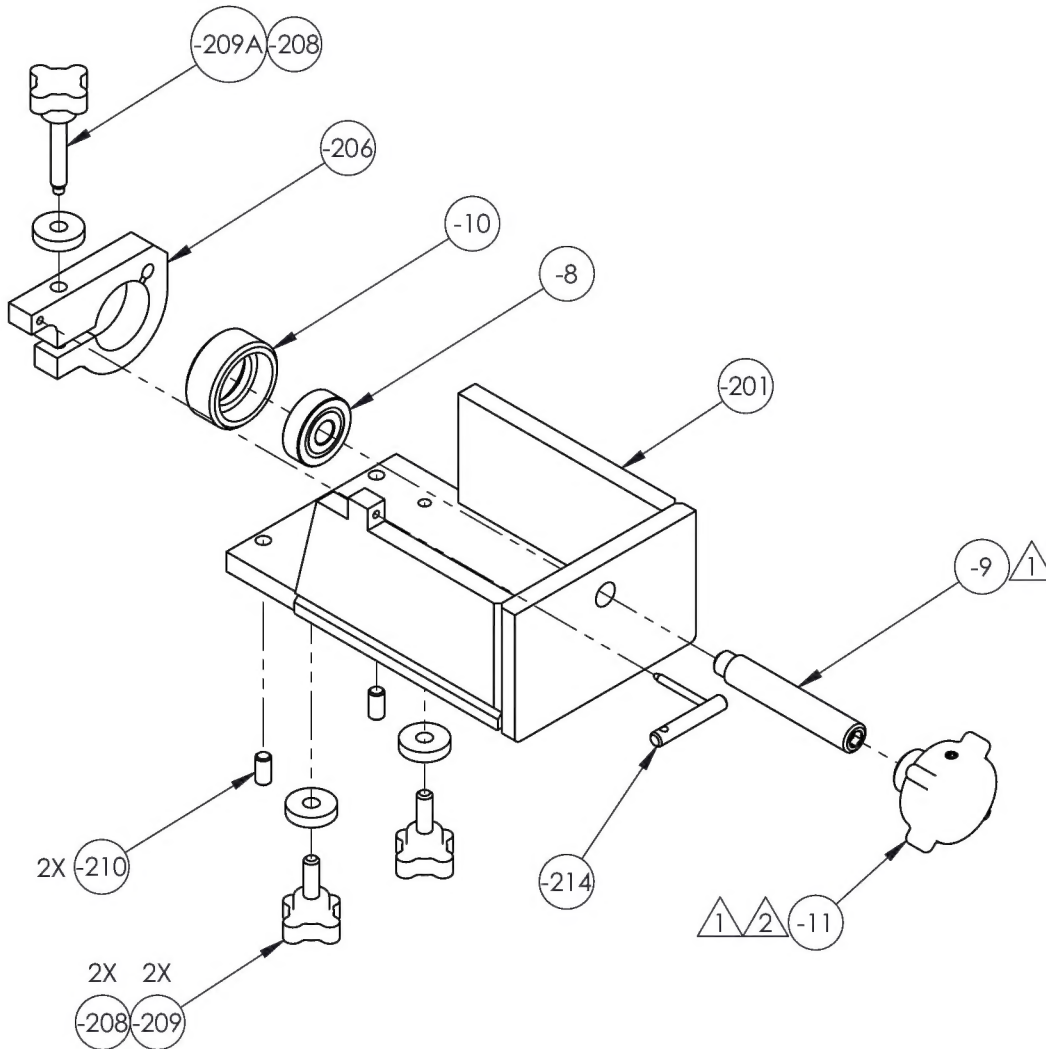
(10)

HUB

<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-10</b>	REV <b>5</b>
MAT'L <b>STRESS PROOF</b>	UNLESS OTHERWISE SPECIFIED
HEAT TREAT <b>BLACK OXIDE</b>	DIMENSIONS ARE IN INCHES
FINISH <b>BLACK OXIDE</b>	.XXX ± .005 FRACTIONS ± 1/8
SPEC <b>QMSI-6.2.2, B.O. REV D</b>	.XX ± .01 ANGLES ± .5°
DRAWN BY: <b>COLE</b>	.X ± .1 SURFACES = 125° ✓
CHECKED: <b>CLOUGH</b>	1. BREAK ALL SHARP EDGES
OPPS APPR: <b>ANDERSON</b>	.015 x 45° OR .015R
QA APPR: <b>LINDSAY</b>	2. DIMENSIONAL LIMITS APPLY
APPROVED: <b>GILBERT</b>	AFTER PLATING
SCALE <b>1:1</b>	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE <b>8/31/2003</b>	USED ON MODEL
	MD
	SHEET 9 OF 27

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	16-0230	-201A ADDED SUB ASSEMBLY.	11/29/2016	SM	JAG



-201A

FIXTURE ASSEMBLY

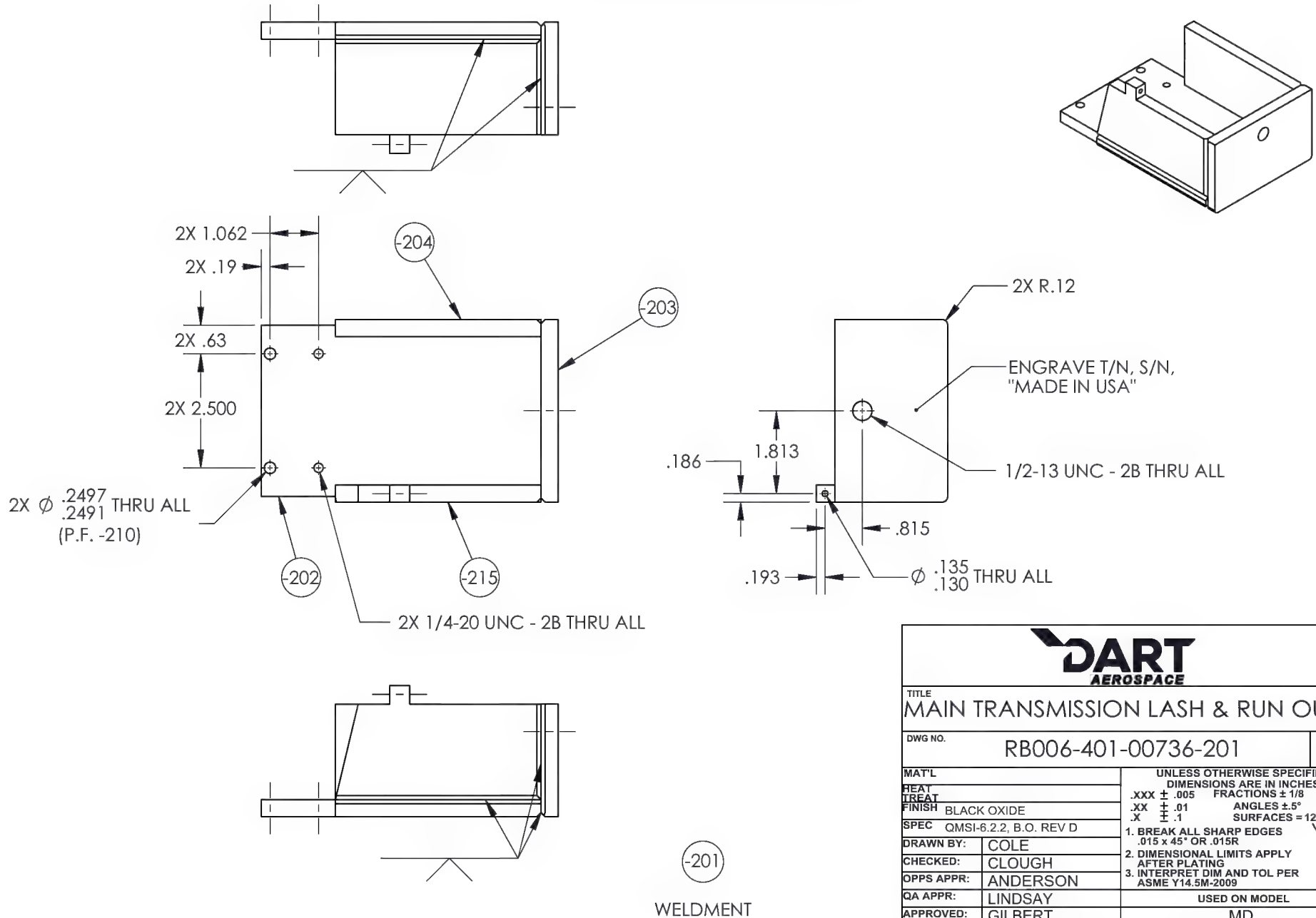
NOTE:

- 1 USE LOCKTITE ON THREADS CONNECTING -9 TO -11.
- 2 ADJUST KNOB TO 6 IN-LBS TORQUE.

<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-201A</b>	REV <b>5</b>
MAT'L _____ HEAT _____ TREAT _____ FINISH _____ SPEC _____	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: <b>MACKOVJAK</b> CHECKED: <b>CLOUGH</b> OPPTS APPR: <b>ANDERSON</b> QA APPR: <b>LINDSAY</b> APPROVED: <b>GILBERT</b>	
USED ON MODEL <b>MD</b>	
SCALE <b>1:3</b>	DATE <b>11/21/2016</b>
SHEET 10 OF 27	

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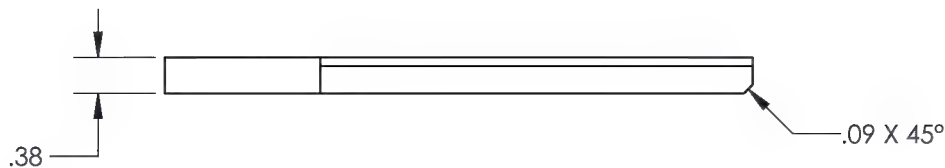
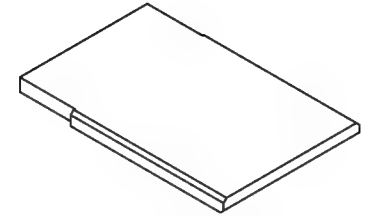
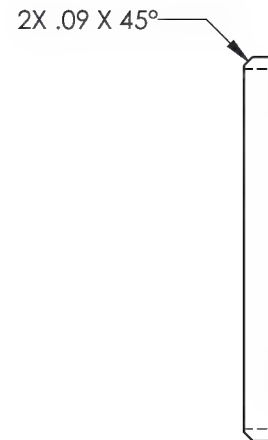
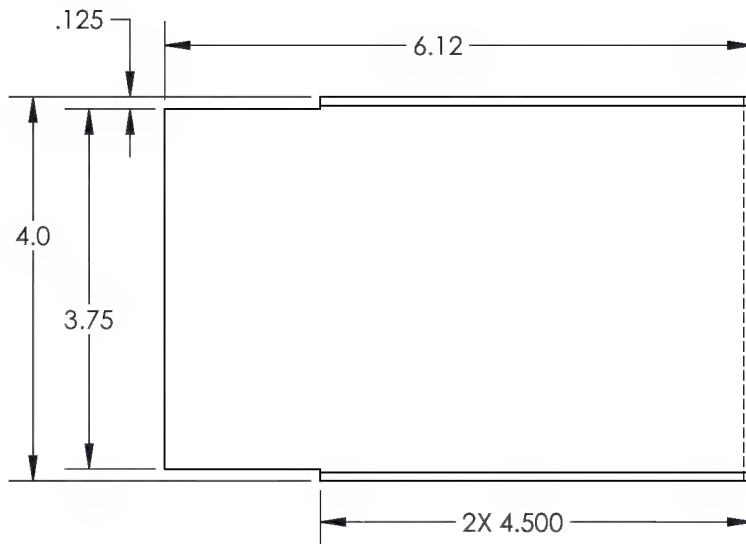
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		DELETED -201 GRIND BULLET NOTE.	1/14/10	RJC	GE
5	16-0230	-201 CH'D DIM WAS Ø.250 P.F. -210 X 2 IS 2X Ø.2497/.2491 THRU ALL (P.F. -210), WAS 2.500 IS 2X 2.500, WAS .19 IS 2X .19, WAS 1.062 IS 2X 1.062; ADDED DIM 2X .63, .186, .193, Ø.135/.130 THRU ALL; ADDED FINISH SPEC; ADDED ENGRAVE NOTE.	11/29/2016	SM	JAG



DART AEROSPACE			
TITLE MAIN TRANSMISSION LASH & RUN OUT			
DWG NO. RB006-401-00736-201			REV 5
MAT'L REPT TREAT FINISH BLACK OXIDE		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°	
SPEC QMSI-6.2.2, B.O. REV D		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
DRAWN BY: COLE		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
CHECKED: CLOUGH		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
OPPS APPR: ANDERSON		USED ON MODEL	
QA APPR: LINDSAY		MD	
APPROVED: GILBERT			
SCALE	1:3	DATE	8/31/2003
SHEET 11 OF 27			

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		ADDED -202 CHAMFER.	1/14/10	RJC	GE
5	16-0230	-202 CH'D DIM WAS .375 IS .38, WAS 4.500 IS 2X 4.500; REMOVED DIM .090 x 45°; ADDED DIM 2X .09X 45°, .09 X 45°.	11/29/2016	SM	JAG

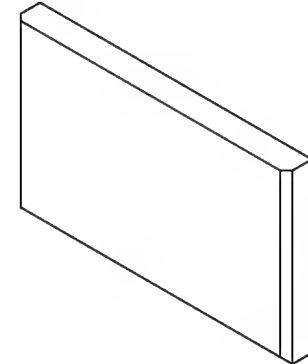
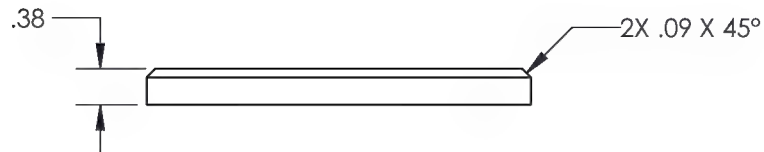
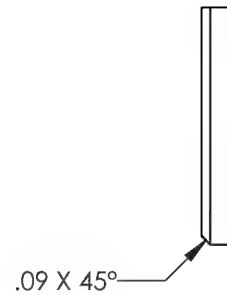
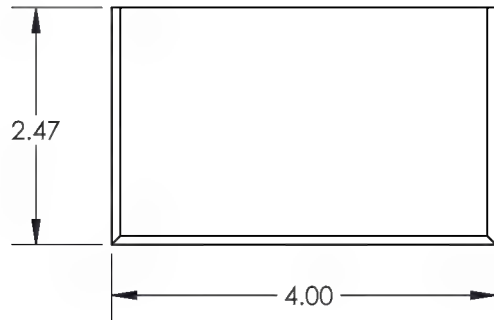


(-202)  
BASE

<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-202</b>	REV <b>5</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -201	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	MD
SCALE 1:2	DATE 8/31/2003
	SHEET 12 OF 27

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		ADDED -203 CHAMFER.	1/14/10	RJC	GE
5	16-0230	-203 CH'D DIM WAS 2.50 IS 2.47, WAS .375 IS .38, WAS .090 x 45° (x3) is 2X .09 X 45°; ADDED DIM .09 X 45°; ADDED FINISH.	11/29/2016	SM	JAG



(-203)

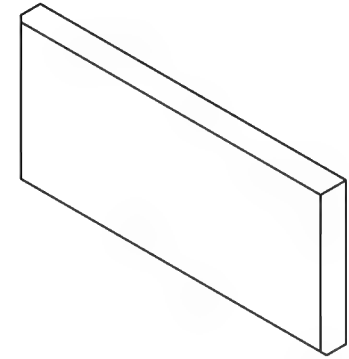
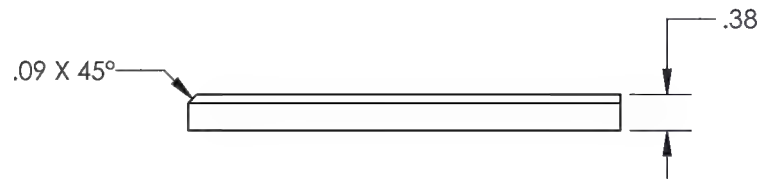
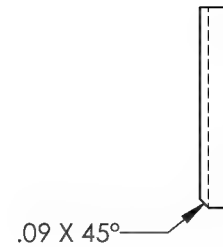
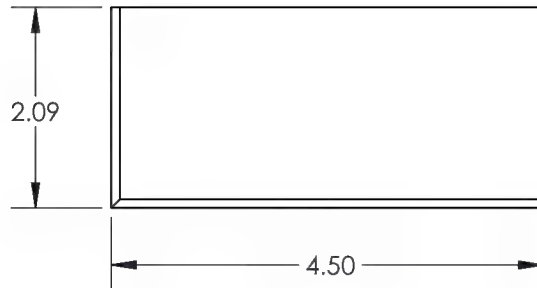
END

<b>DART</b> AEROSPACE	
TITLE MAIN TRANSMISSION LASH & RUN OUT	
DWG NO. RB0006-401-00736-203	REV 5
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -201	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ±.5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:2	DATE 8/31/2003
	SHEET 13 OF 27



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		ADDED -204 CHAMFER.	11/28/2016	RJC	GE
5	16-0230	-204 CH'D DIM WAS 2.25 IS 2.09, WAS .375 IS .38; REMOVED .090 x 45° (x2); ADDED DIM .09 x 45°, .09 x 45°.	11/29/2016	SM	JAG



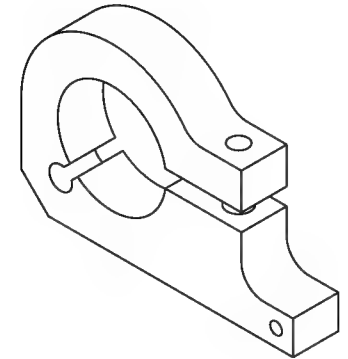
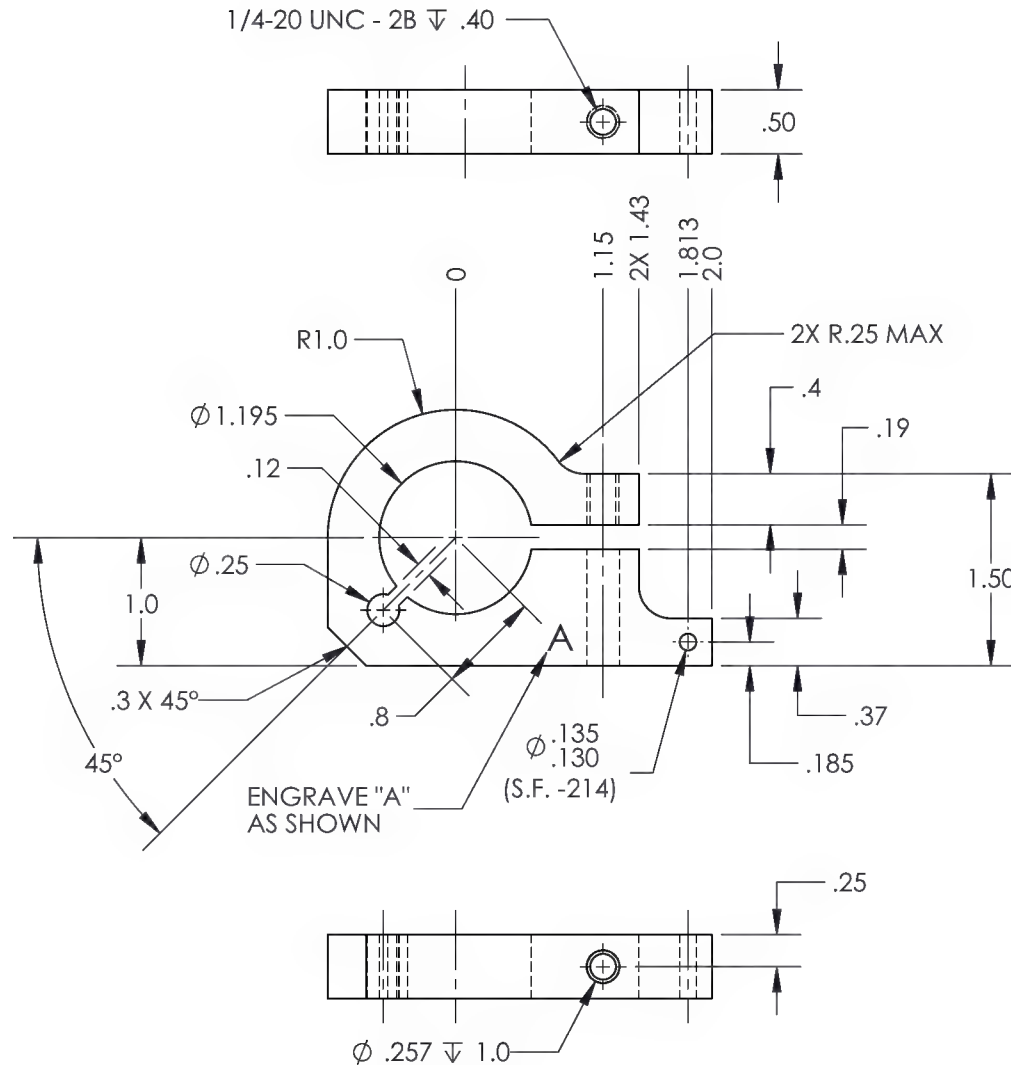
(-204)

SIDE PLATE

<b>DART</b> AEROSPACE	
TITLE MAIN TRANSMISSION LASH & RUN OUT	
DWG NO. RB0006-401-00736-204	REV 5
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -201	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	MD
SCALE 1:2	DATE 8/31/2003
	SHEET 14 OF 27

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4A		CH'D B/O INFORMATION FOR -5, -11, -208, -209, -214, & -301. ADDED USE .356/.357 PIN GAUGE IN NOTE ON SHEET 1 OF 5. ADDED KNOB -09 TO SHEET 4. DELETED -208 FROM ASSY. VIEW.	2/25/10	RJC	
5	16-0230	-206 ADDED DIM R.25 MAX, .25; CH'D DIM WAS .40 IS .4, WAS Ø.125 S.F. -214 IS Ø.135/.130 (S.F. -214), WAS 1/4-20 UNC IS 1/4-20 UNC -2B $\nabla$ .40; REMOVED DIM .63; ADDED NOTE 'ENGRAVE "A" AS SHOWN; ADDED FINISH SPEC; CH'D SHEET TOL WAS .XX $\pm$ .01 IS .XX $\pm$ .03.	11/28/2016	SM	JAG



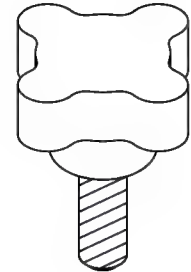
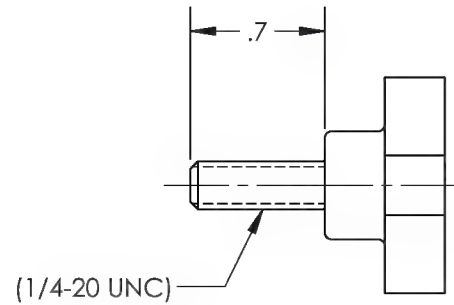
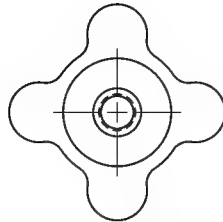
(-206)

HOLDING FIXTURE

<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-206</b>	REV <b>5</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
FINISH BLACK OXIDE	.XX $\pm$ .03 ANGLES $\pm$ 5°
SPEC QMSI-6.2.2, B.O. REV D	.X $\pm$ .1 SURFACES = 125✓
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	MD
SCALE 2:3	DATE 8/31/2003
SHEET 15 OF 27	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4A		ADDED KNOB -209.	2/25/10	RJC	
5	16-0230	-209 CH'D DIM WAS .750 IS .7; REMOVED NOTE '1/4-20 UNC MODIFY LENGTH ON ONLY TWO OF THREE KNOBS'; ADDED FINISH SPEC; CH'D SHEET TOL WAS .XX ± .01 IS .XX ± .03.	11/29/2016	SM	JAG



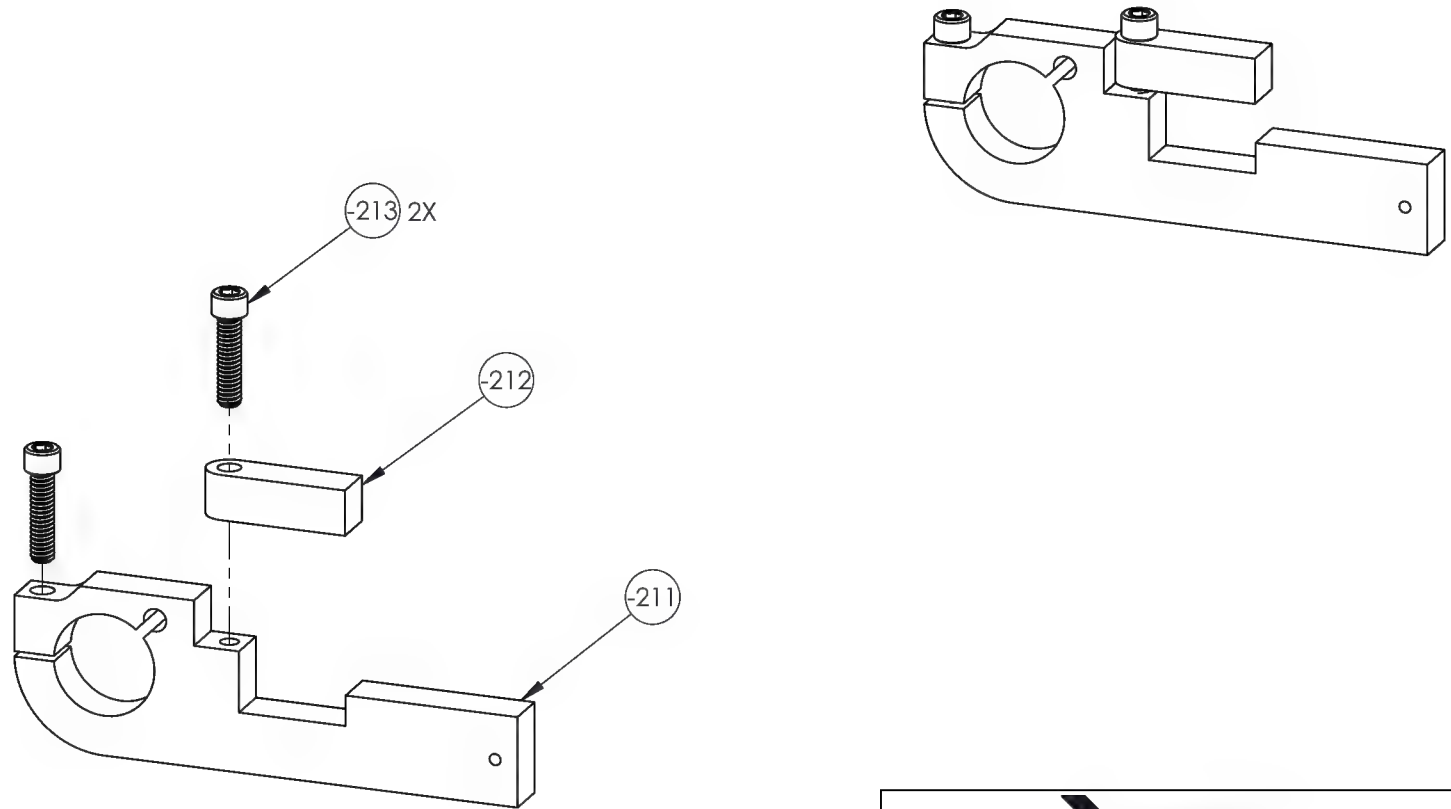
-209

HAND KNOB

<b>DART AEROSPACE</b>																		
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>																		
DWG NO. <b>RB0006-401-00736-209</b>	REV <b>5</b>																	
<table border="1"> <tr> <td>MAT'L STEEL</td> <td rowspan="4">           UNLESS OTHERWISE SPECIFIED            DIMENSIONS ARE IN INCHES            .XXX ± .005 FRACTIONS ± 1/8            .XX ± .03 ANGLES ± .5°            .X ± .1 SURFACES = 125° ✓         </td> </tr> <tr> <td>HEAT TREAT</td> </tr> <tr> <td>FINISH BLACK OXIDE</td> </tr> <tr> <td>SPEC QMSI-6.2.2, B.O. REV D</td> </tr> <tr> <td>DRAWN BY: COLE</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>CHECKED: CLOUGH</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>USED ON MODEL</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>MD</td> </tr> <tr> <td>SCALE 1:1</td> <td>DATE 8/31/2003</td> </tr> </table>		MAT'L STEEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓	HEAT TREAT	FINISH BLACK OXIDE	SPEC QMSI-6.2.2, B.O. REV D	DRAWN BY: COLE	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	QA APPR: LINDSAY	USED ON MODEL	APPROVED: GILBERT	MD	SCALE 1:1	DATE 8/31/2003
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓																	
HEAT TREAT																		
FINISH BLACK OXIDE																		
SPEC QMSI-6.2.2, B.O. REV D																		
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																	
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																	
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																	
QA APPR: LINDSAY	USED ON MODEL																	
APPROVED: GILBERT	MD																	
SCALE 1:1	DATE 8/31/2003																	
SHEET 16 OF 27																		

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	16-0230	-211A ADDED SUB ASSEMBLY.	11/29/2016	SM	JAG

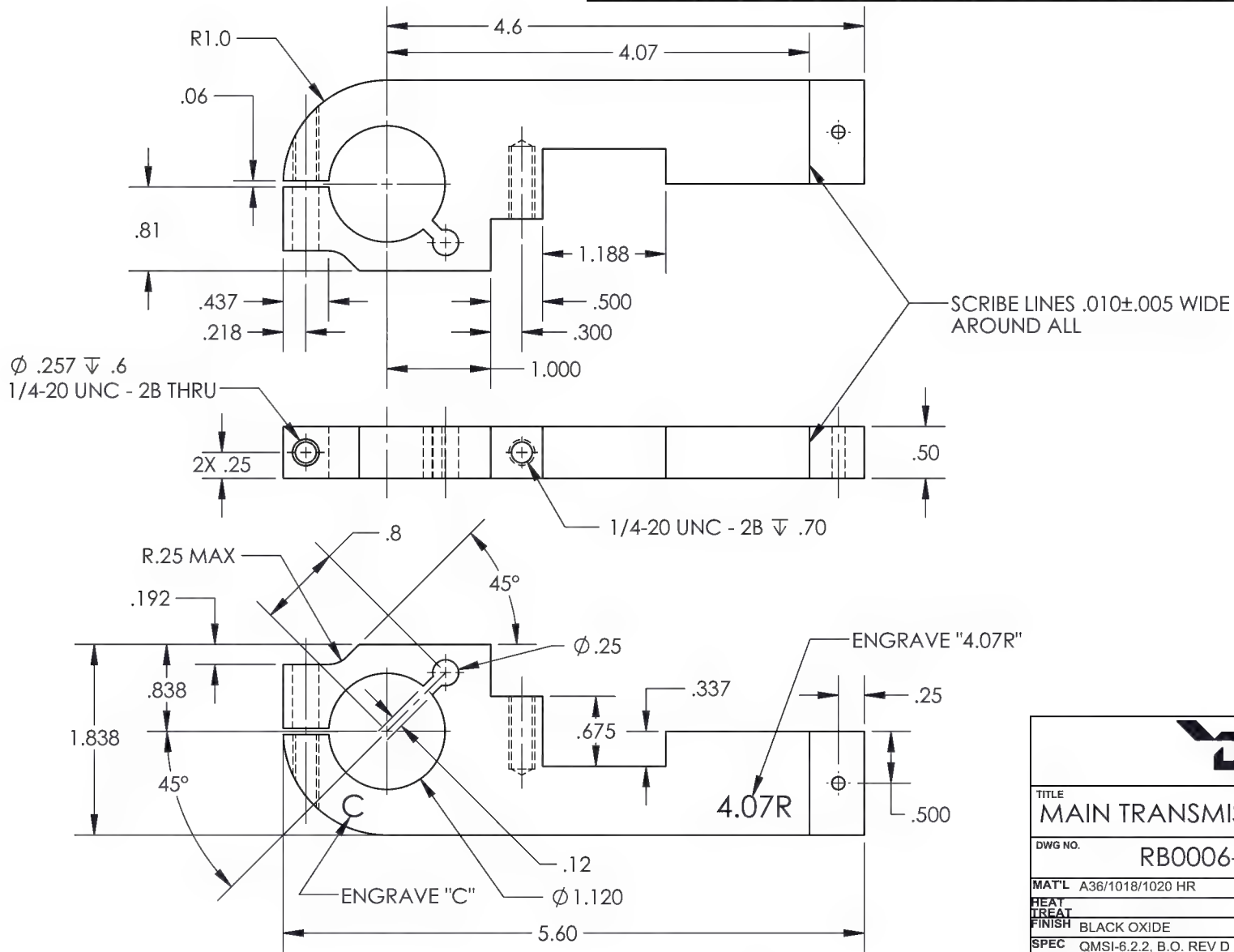


(-211A)  
ARM ASSEMBLY

<b>DART</b> AEROSPACE	
TITLE MAIN TRANSMISSION LASH & RUN OUT	
DWG NO. RB0006-401-00736-211A	REV 5
MAT'L	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	MD
SCALE 1:2	DATE 11/29/2016
	SHEET 17 OF 27

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4A		DELETED -208 FROM ASSY VIEW.	2/25/10	RJC	
5	16-0230	-211 ADDED DIM R.25 MAX, 2X .25, .81, .19; CH'D DIM WAS .800 IS .8; ADDED FINISH SPEC; ADDED NOTE 'ENGRAVE "C"', 'ENGRAVE "4.07R"'; REMOVED NOTE '1/4 TEXT'; CH'D SHEET TOL WAS .XX ± .01 IS .XX ± .03.	11/29/2016	SM	JAG



(-211)

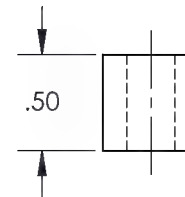
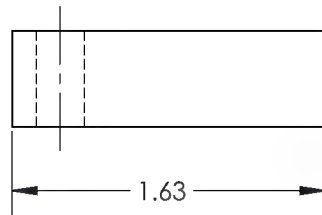
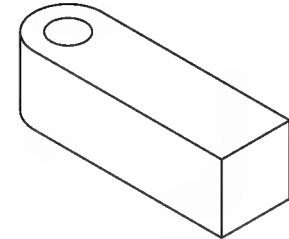
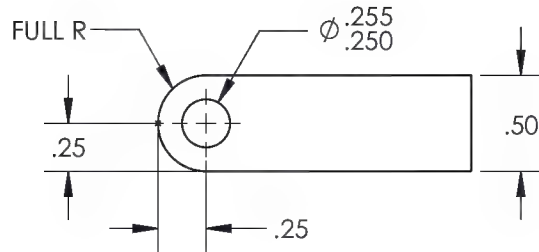
ARM ASSY

<b>DART</b> AEROSPACE	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-211</b>	REV <b>5</b>
MAT'L A36/1018/1020 HR HEAT TREAT FINISH BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D DRAWN BY: COLE CHECKED: OPPTS APPR: QA APPR: APPROVED:	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± .5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL <b>MD</b>	
SCALE <b>2:3</b>	DATE <b>8/31/2003</b>
SHEET 18 OF 27	



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4A		CH'D B/O INFORMATION FOR -5, -11, -208, -209, -214, & -301. ADDED USE .356/.357 PIN GAUGE IN NOTE ON SHEET 1 OF 5. ADDED KNOB -09 TO SHEET 4. DELETED -208 FROM ASSY. VIEW.	2/25/10	RJC	
5	16-0230	<b>-212</b> ADDED DIM .25; CH'D DIM WAS Ø.250 IS Ø.255/.250; ADDED FINISH SPEC; CH'D SHEET TOL WAS .XX ± .01 IS .XX ± .03.	11/29/2016	SM	JAG



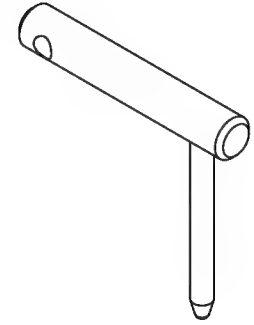
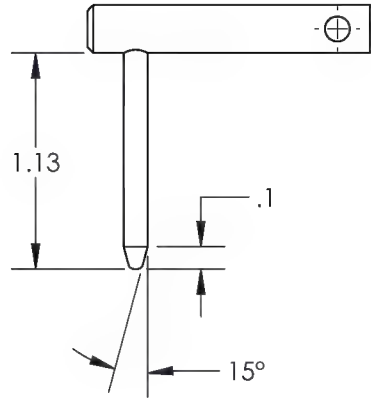
(-212)

SWING ARM

<b>DART</b> AEROSPACE	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-212</b>	REV <b>5</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .03 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	MD
SCALE 1:1	DATE 8/31/2003
	SHEET 19 OF 27

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4A		CH'D B/O INFORMATION FOR -5, -11, -208, -209, -214, & -301. ADDED USE .356/.357 PIN GAUGE IN NOTE ON SHEET 1 OF 5. ADDED KNOB -09 TO SHEET 4. DELETED -208 FROM ASSY. VIEW.	2/25/10	RJC	
5	16-0230	<del>-214</del> CH'D DIM WAS 1.125 IS 1.13; ADDED DIM 15°; ADDED FINISH SPEC.	11/29/2016	SM	JAG



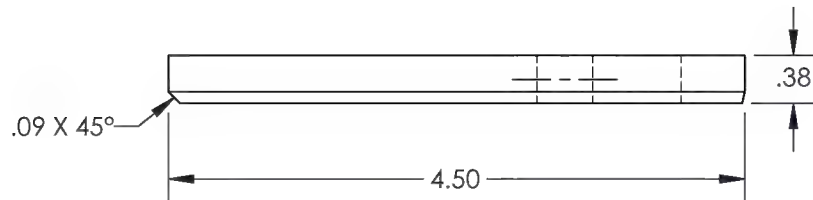
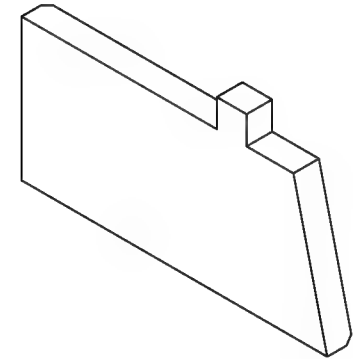
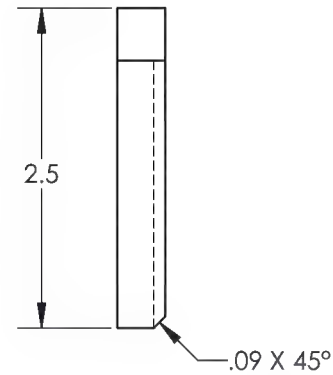
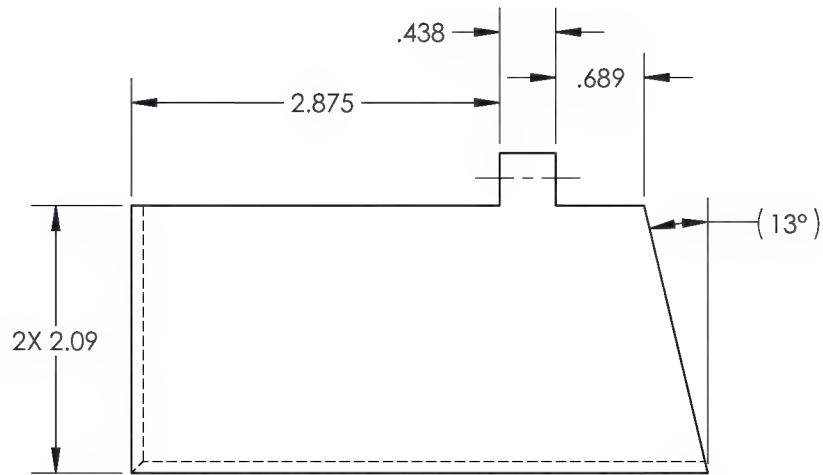
(-214)

L-PIN

<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-214</b>	REV <b>5</b>
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:1	DATE 8/31/2003
	SHEET 20 OF 27

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		ADDED -215 CHAMFER.	1/14/10	RJC	GE
5	16-0230	-215 ADDED DIM .09 x 45°; CH'D DIM WAS .090 x 45° X2, IS .09 x 45°, WAS .375 IS .38, WAS 2.09 IS 2X 2.09; REMOVED DIM Ø.188, .18.	11/29/2016	SM	JAG




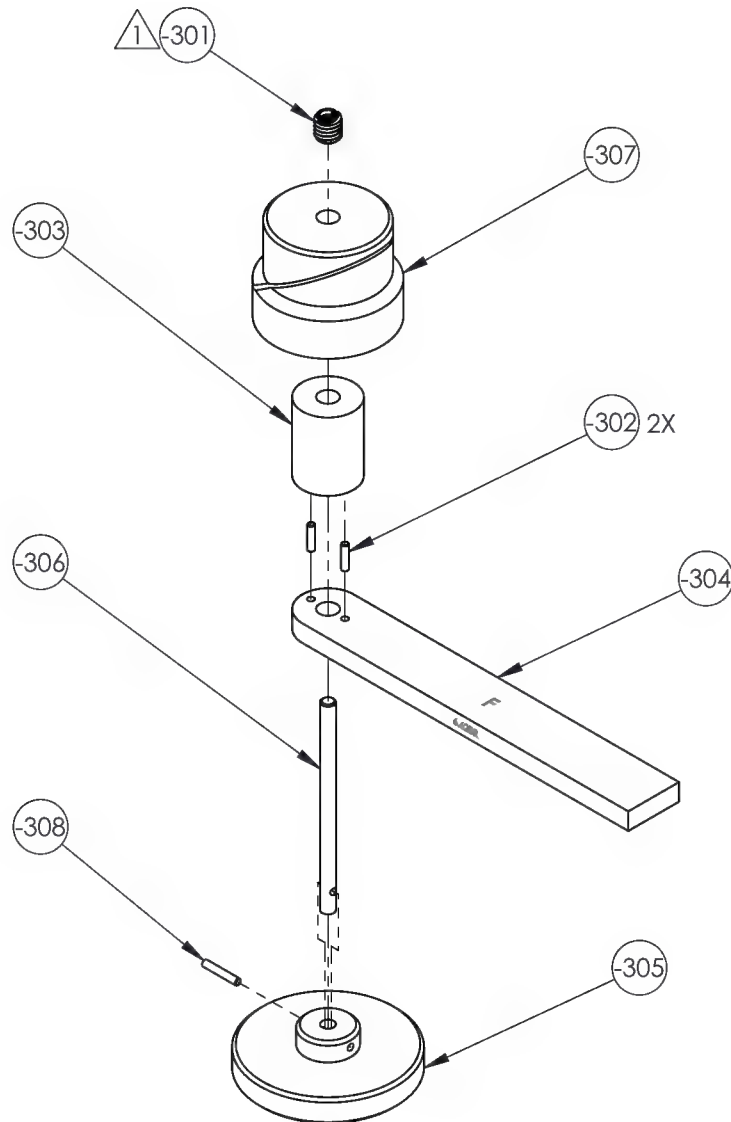
(-215)

SIDE PLATE

<b>DART</b> AEROSPACE	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-215</b>	REV <b>5</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -201	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ±.5°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES
CHECKED:	.015 x 45° OR .015R
OPPS APPR:	2. DIMENSIONAL LIMITS APPLY
QA APPR:	AFTER PLATING
APPROVED:	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 2:3	DATE 8/31/2003
	SHEET 21 OF 27

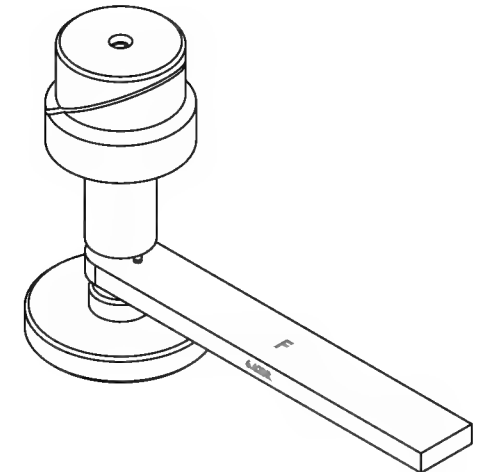
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4A		ADDED -300 USE .356/.357 PIN GAUGE NOTE.	2/25/10	RJC	
4C		ADDED -300 WELDMENT AND SEPARATED EACH PART TO INDIVIDUAL PAGES PER S.E.	3/29/12	RJC	SE
5	16-0230	-300 REMOVED NOTE; CH'D BALOON WAS 302 IS -302 2X; ADDED NOTE  .	11/29/2016	SM	JAG




-300

ASSEM 2



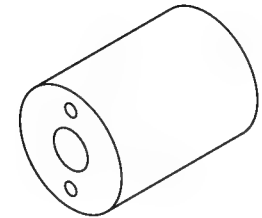
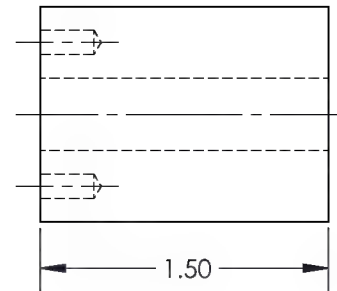
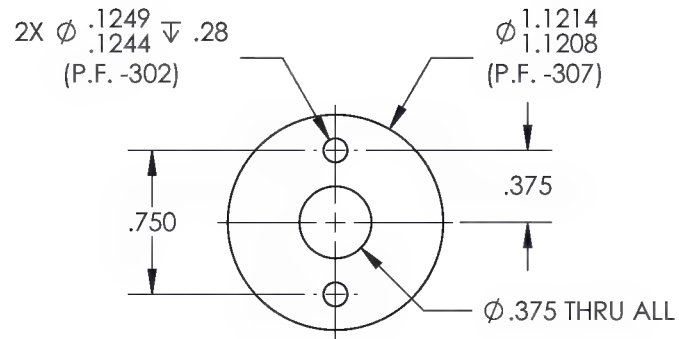
NOTE:

 APPLY LOCTITE ON THREADS MESHING WITH -307 UPON ASSEMBLY.

<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-300</b>	REV <b>5</b>
MAT'L _____ HEAT _____ TREAT _____ FINISH _____ SPEC _____	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: <b>MACKOVJAK</b>	USED ON MODEL
CHECKED: <b>CLOUGH</b>	MD
OPPS APPR: <b>ANDERSON</b>	
QA APPR: <b>LINDSAY</b>	
APPROVED: <b>GILBERT</b>	
SCALE <b>1:3</b>	DATE <b>11/21/2016</b>
SHEET 22 OF 27	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		ADDED TOLERANCE TO Ø1.120 -303 & P.F. -307 PER G.E.	1/14/10	RJC	GE
5	16-0230	-303 CH'D DIM WAS Ø1.120+0.001/-0.000 P.F. -307 IS Ø1.1214/1.1208 (P.F. -307), WAS Ø.125 √.28 X 2 P.F. 302 IS 2X Ø.1249/.1244 √.28 (P.F. -302); ADDED DIM .750; ADDED FINISH SPEC.	11/29/2016	SM	JAG



(-303)

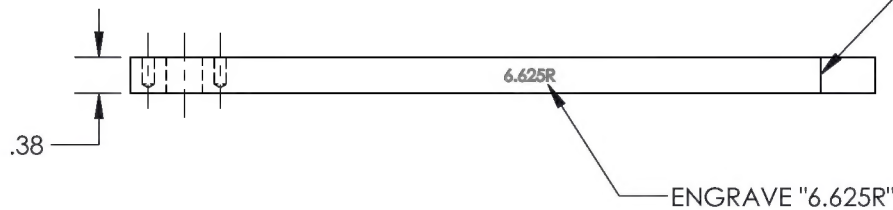
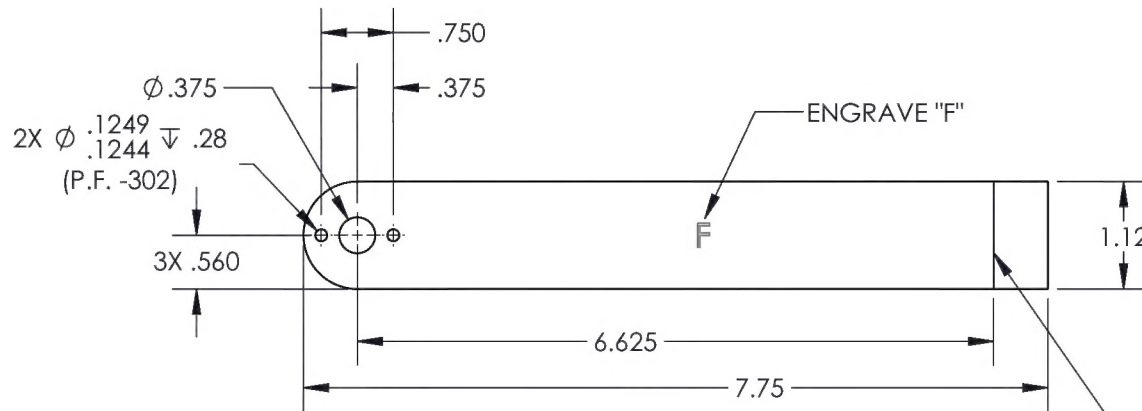
STAND OFF

<b>DART</b> AEROSPACE	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-303</b>	REV <b>5</b>
MAT'L STRESS PROOF	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: COLE	.X ± .1 SURFACES = 125° ✓
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	DATE 8/31/2003
	SHEET 23 OF 27



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4A		CH'D B/O INFORMATION FOR -5, -11, -208, -209, -214, & -301. ADDED USE .356/.357 PIN GAUGE IN NOTE ON SHEET 1 OF 5. ADDED KNOB -09 TO SHEET 4. DELETED -208 FROM ASSY. VIEW.	2/25/10	RJC	
5	16-0230	-304 ADDED DIM 3X .560; CH'D DIM WAS $\varnothing .125 \nabla .28 \times 2$ P.F. 302 IS 2X $\varnothing .1249/.1244 \nabla .28$ (P.F. -302); CH'D NOTE WAS SCRIBE LINE .010 $\pm$ .005 WIDE OPPOSITE SIDE IS SCRIBE LINE .010 $\pm$ .005 WIDE ALL AROUND; ADDED FINISH SPEC.	11/29/2016	SM	JAG



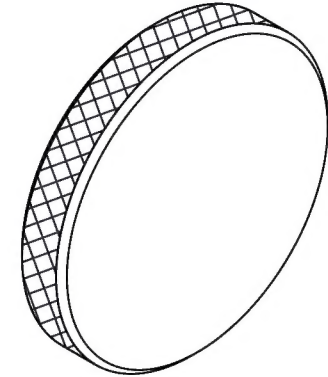
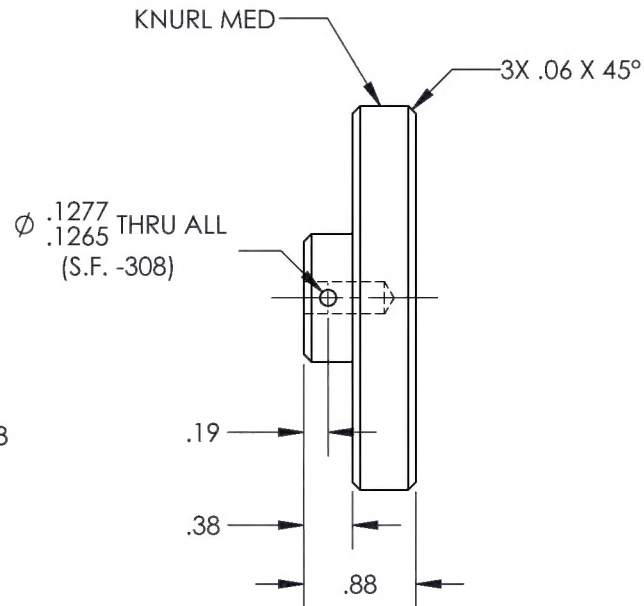
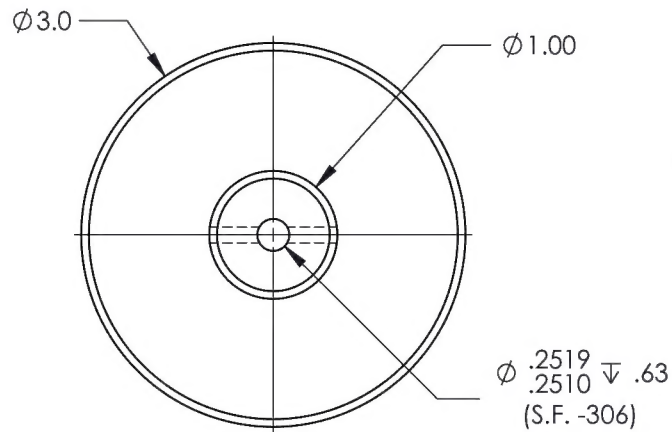
-304

ARM

<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-304</b>	REV <b>5</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
FINISH BLACK OXIDE	.XX $\pm$ .01 ANGLES $\pm$ .5°
SPEC QMSI-6.2.2, B.O. REV D	.X $\pm$ .1 SURFACES = 125✓
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	MD
SCALE 1:2	DATE 8/31/2016
SHEET 24 OF 27	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4A		CH'D B/O INFORMATION FOR -5, -11, -208, -209, -214, & -301. ADDED USE .356/.357 PIN GAUGE IN NOTE ON SHEET 1 OF 5. ADDED KNOB -09 TO SHEET 4. DELETE -208 FROM ASSY. VIEW.	2/25/10	RJC	
5	16-0230	-305 CH'D DIM WAS Ø.250 $\nabla$ .63 S.F. 306 IS Ø.2519/.2510 $\nabla$ .63 (S.F. -306), WAS Ø.125 P.F. 308 IS Ø.1277/.1265 (S.F. -308), WAS .060x45° (x3) IS 3X .06 x 45°, WAS .875 IS .88; ADDED FINISH SPEC.	11/29/2016	SM	JAG

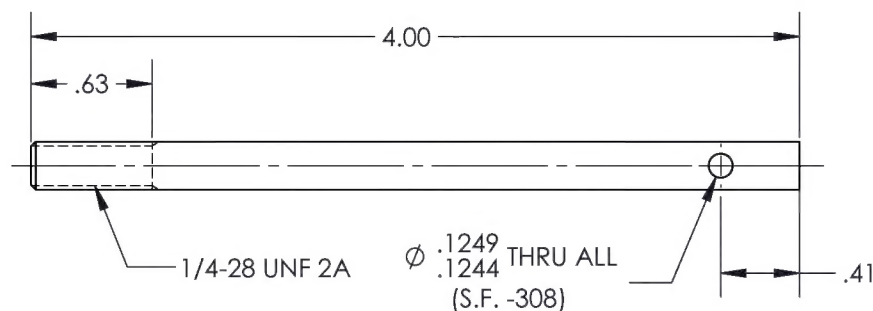
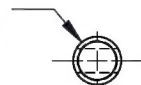
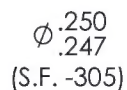
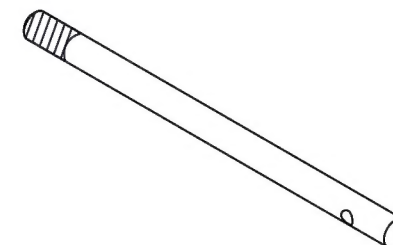


(-305)  
KNOB

<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-305</b>	REV <b>5</b>
MAT'L STRESS PROOF	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX $\pm$ .01 ANGLES $\pm$ 5°
DRAWN BY: COLE	.X $\pm$ .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 2:3	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 8/31/2003	USED ON MODEL
SHEET 25 OF 27	MD

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4A		CH'D B/O INFORMATION FOR -.5, -.11, -.208, -.209, -.214, 8, -.301. ADDED USE .356/.357 PIN GAUGE IN NOTE ON SHEET 1 OF 5. ADDED KNOB -.09 TO SHEET 4. DELETED -.208 FROM ASSY. VIEW.	2/25/10	RJC	
5	16-0230	<b>-306</b> CH'D DIM WAS Ø.250 IS Ø.250/.247 (S.F. -.305). WAS Ø.125 IS Ø.1249/.1244 (S.F. -.308); ADDED DIM .41; ADDED FINISH SPEC.	11/29/2016	SM	JAG



SHAFT



TITLE	MAIN TRANSMISSION LASH & RUN OUT
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DWG NO.	RB0006-401-00736-306	REV 5
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MAT'L STRESS PROOF		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH BLACK OXIDE		.XXX ± .005	FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D		.XX ± .01	ANGLES ± .5°
		.X ± .1	SURFACES = 125
		1 BREAK ALL SHARP EDGES	

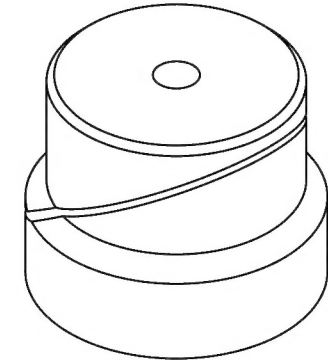
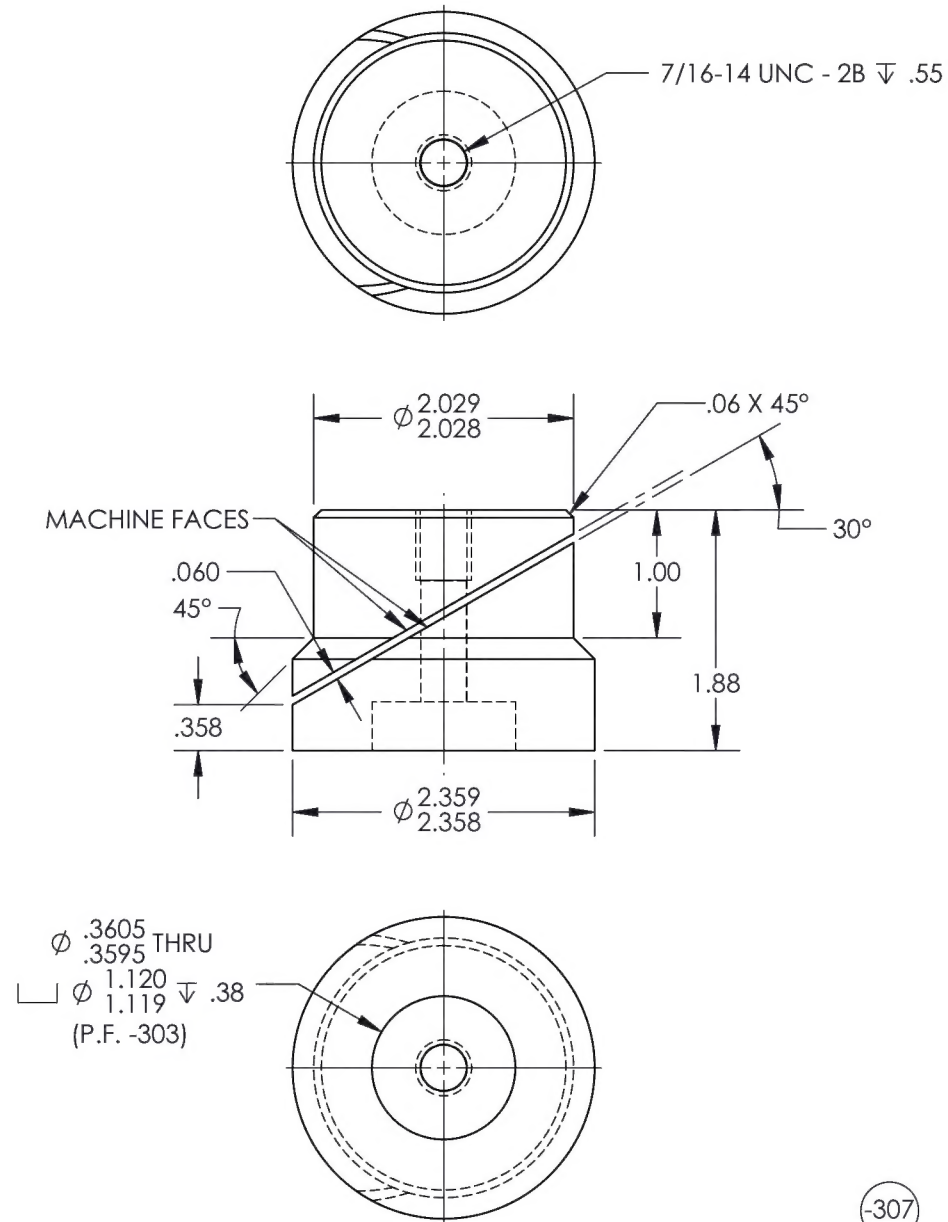
DRAWN BY:	COLE
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON

QA APPR:	LINDSAY	USED ON MODEL
APPROVED:	GILBERT	MD

SCALE	1:1	DATE	8/31/2003	SHEET 26 OF 27
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		ADDED -307 ROUGH OPERATION, ADDED DEPTH .550 TO 7/16-14 UNC - 307, ADDED TOLERANCE TO Ø1.120 -307 & P.F. -303, ADDED .3595 REAM FOR MANDRELL -307 PER G.E.	1/14/2010	RJC	GE
5	16-0230	-307 COMBINED ROUGH OPERATION AND FINAL OPERAION TO ONLY FINAL DIMENSIONS.	11/29/2016	SM	JAG



<b>DART AEROSPACE</b>	
TITLE <b>MAIN TRANSMISSION LASH &amp; RUN OUT</b>	
DWG NO. <b>RB0006-401-00736-307</b>	REV <b>5</b>
MAT'L 6061 TREAT FINISH BLACK ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS III	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$ .005 FRACTIONS $\pm$ 1/8 .XX $\pm$ .01 ANGLES $\pm$ 5° .X $\pm$ .1 SURFACES = 125✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: COLE	USED ON MODEL
CHECKED: CLOUGH	MD
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 2:3	DATE 8/31/2003
SHEET 27 OF 27	

(-307)

EXPANDER